

DIALOG(R)File 351:Derwent WPI  
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012613745 \*\*Image available\*\*  
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**Microprocessor-based control method for internal combustion engine**

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Number of Countries: 002 Number of Patents: 002  
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
DE 19753730	A1	19990610	DE 1053730	A	19971204	199936 B
JP 11249890	A	19990917	JP 98344161	A	19981203	199949

Priority Applications (No Type Date): DE 1053730 A 19971204

**Patent Details:**

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
DE 19753730	A1	4	G06F-012/14		
JP 11249890	A	5	G06F-009/06		

**Abstract (Basic): DE 19753730 A1**

NOVELTY - The method involves checking programs stored in a memory before they are executed. The contents of at least one memory cell of a programmable memory (EEPROM) are checked, and if the contents of the memory cell has a first value, the program is executed without further checking. If the contents of the memory cell does not have the first value, further checking is performed. The engine controller is put in a safe mode if an error appears in further testing.

DETAILED DESCRIPTION - An apparatus for controlling an IC engine is also included.

USE - For controlling IC engines.

ADVANTAGE - Data records which have been altered, or not authorised by the manufacturer cannot be used.

DESCRIPTION OF DRAWING(S) - The drawing shows a block diagram of the controller.

pp; 4 DwgNo 1/2

Title Terms: MICROPROCESSOR; BASED; CONTROL; METHOD; INTERNAL; COMBUST;  
ENGINE

Derwent Class: Q52; T01; T06; X22

International Patent Class (Main): G06F-009/06; G06F-012/14

International Patent Class (Additional): F02D-041/22; F02D-045/00;  
G05B-015/02

File Segment: EPI; EngPI

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